

APPLICANT FAN SIMILE OF FORM PTO-1449  
REV 7-80

U.S. DEPARTMENT OF  
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ATTY DOCKET NO

SERIAL NO.

AHN-001DV1

09/658,734

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PUBLICATIONS CITED BY APPLICANT  
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APPLICANT

Winfried Edelmann et al.

JAN 31 2001

FILING DATE

September 11, 2000

GROUP

1632

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						Yes	No
WAD	A1 WO 9901550	1/99	PCT				

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WAD	A2	Akiyama Y, et al. "Germ-line mutation of the hMSH6/GTBP gene in an atypical hereditary nonpolyposis colorectal cancer kindred". <i>Cancer Res.</i> 1997 Sep 15;57(18):3920-3;
WAD	A3	Bawa S, et al. "A mutation in the MSH5 gene results in alkylation tolerance." <i>Cancer Res.</i> 1997 Jul 1;57(13):2715-20;
WAD	A4	Baker SM, et al. "Involvement of mouse Mlh1 in DNA mismatch repair and meiotic crossing over." <i>Nat Genet.</i> 1996 Jul;13(3):336-42;
WAD	A5	Baker SM, et al. "Male mice defective in the DNA mismatch repair gene PMS2 exhibit abnormal chromosome synapsis in meiosis." <i>Cell.</i> 1995 Jul 28;82(2):309-19;
WAD	A6	de Vries SS, et al. "Mouse MutS-like protein Msh5 is required for proper chromosome synapsis in male and female meiosis". <i>Genes Dev.</i> 1999 Mar 1;13(5):523-31;
WAD	A7	Edelmann W, et al. "Meiotic pachytene arrest in MLH1-deficient mice". <i>Cell.</i> 1996 Jun 28;85(7):1125-34;
WAD	A8	Hollingsworth NM, et al. "MSH5, a novel MutS homolog, facilitates meiotic reciprocal recombination between homologs in <i>Saccharomyces cerevisiae</i> but not mismatch repair." <i>Genes Dev.</i> 1995 Jul 15;9(14):1728-39;
WAD	A9	Kolodner R. "Biochemistry and genetics of eukaryotic mismatch repair". <i>Genes Dev.</i> 1996 Jun 15;10(12):1433-42;
WAD	A10	Leach FS, et al. "Mutations of a mutS homolog in hereditary nonpolyposis colorectal cancer". <i>Cell.</i> 1993 Dec 17;75(6):1215-25;
WAD	A11	Miyaki M, et al. "Germline mutation of MSH6 as the cause of hereditary nonpolyposis colorectal cancer." <i>Nat Genet.</i> 1997 Nov;17(3):271-2;
WAD	A12	Modrich P, et al. "Mismatch repair in replication fidelity, genetic recombination, and cancer biology". <i>Annu Rev Biochem.</i> 1996;65:101-33;

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4/10/2002

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Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

APPLICANT FACSIMILE OF FORM PTO-1449 REV. 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO <b>AHN-001DV1</b>	SERIAL NO. <b>09/658,734</b>
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT <b>Winfried Edelmann et al.</b>	
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KA		Moreadith RW, et al. "Gene targeting in embryonic stem cells: the new physiology and metabolism". <i>J Mol Med.</i> 1997 Mar;75(3):208-16;
KA	B2	Mullins, L, J et al. "Transgenesis in the Rat and Larger Mammals" <i>J. Clin. Invest.</i> 1996;98: s37-s40;
KA	B3	Papadopoulos N, et al. "Mutation of a mutL homolog in hereditary colon cancer." <i>Science.</i> 1994 Mar 18;263(5153):1625-9;
KA	B4	Pochart P, et al. "Conserved properties between functionally distinct MutS homologs in yeast." <i>J Biol Chem.</i> 1997 Nov 28;272(48):30345-9;
KA	B5	Reitmair AH, et al. "MSH2 deficient mice are viable and susceptible to lymphoid tumours." <i>Nat Genet.</i> 1995 Sep;11(1):64-70;
KA	B6	Ross-Macdonald P, et al. "Mutation of a meiosis-specific MutS homolog decreases crossing over but not mismatch correction." <i>Cell.</i> 1994 Dec 16;79(6):1069-80;
KA	B7	Seamark RF. "Progress and emerging problems in livestock transgenesis: a summary perspective". <i>Reprod Fertil Dev.</i> 1994;6(5):653-7;
KA	B8	Winand NJ, et al. "Cloning and characterization of the human and <i>Caenorhabditis elegans</i> homologs of the <i>Saccharomyces cerevisiae</i> MSH5 gene". <i>Genomics.</i> 1998 Oct 1;53(1):69-80;
KA	B9	de Wind N, et al. "Inactivation of the mouse Msh2 gene results in mismatch repair deficiency, methylation tolerance, hyperrecombination, and predisposition to cancer". <i>Cell.</i> 1995 Jul 28;82(2):321-30.

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